



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/642,621	08/19/2003	Audunn Ludviksson	241054US6YA	3773

22850 7590 11/14/2005

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

GEISEL, KARA E

ART UNIT	PAPER NUMBER
----------	--------------

2877

DATE MAILED: 11/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/642,621	Applicant(s) LUDVIKSSON ET AL.	
	Examiner Kara E. Geisel	Art Unit 2877	

All participants (applicant, applicant's representative, PTO personnel):

(1) Kara E. Geisel.

(3) Ed Garlepp.

(2) Fannie Evans.

(4) Audunn Ludviksson.

Date of Interview: 08 November 2005.

Type: a) ☐ Telephonic b) ☐ Video Conference
c) ☒ Personal [copy given to: 1) ☒ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 1-51.

Identification of prior art discussed: Burnham et al. (5,947,053).

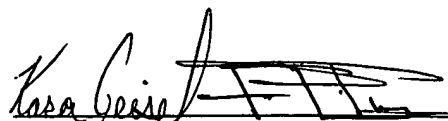
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: amendments were discussed for independent claims, including discrete cavities, and/or spatial location to overcome the prior art. It appears that the discrete locations would overcome the prior art, but the prior art would need to be considered further, and an additional search completed.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Docket No:

Applicant Initiated Interview Request Form

Application No.: 10 642,621 First Named Applicant: Ludviksson
 Examiner: Geisel Art Unit: 2877 Status of Application: non-final

Tentative Participants:

(1) Ed Gaslepp (2) _____
 (3) Audunn Ludviksson (4) _____

Proposed Date of Interview: 11/8/05Proposed Time: 10:00 AM

(1) [] Telephonic (2) [☒] Personal (3) [] Video Conference

Exhibit To Be Shown or Demonstrated: [] YES [☒] NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>112, 2nd ¶</u>			[<input checked="" type="checkbox"/>]	[]	[]
(2) <u>102 rej.</u>	<u>1-6, 10-14, 16, 32, 35-36, 40-41, 43-45, 48</u>	<u>Burnham</u>	[<input checked="" type="checkbox"/>]	[]	[]
(3) <u>103 rej.</u>	<u>4-9, 15, 17-31, 33-34, 37-39, 42, 46 & 50</u>	<u>Burnham</u>	[<input checked="" type="checkbox"/>]	[]	[]
(4) _____			[]	[]	[]

[] Continuation Sheet Attached

Brief Description of Arguments to be Presented:

Previously sent

An interview was conducted on the above-identified application on 11/8/05

NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

E. Gaslepp
 (Applicant/Applicant's Representative Signature)

Kase Geisel
 (Examiner/SPE Signature)

TO: EXAMINER GEISEL (FAX: 571-273-2416)

FROM: ED GARLEPP (PHONE: 703-412-5920)

**RE: NOVEMBER 7TH 10:00 AM INTERVIEW
DISCUSSION POINTS**

**PROPOSED DISCUSSION POINTS FOR NOVEMBER 7TH INTERVIEW—NOT A
FORMAL AMENDMENT**

(1) Applicants' independent claims recite a "gas emitter" and a "sensor gas." Applicants' specification describes that the gas emitter can be a discrete cavity or volume of a system component, which confines the sensor gas in a gaseous state. When the system component erodes, the internal cavity can become open to the process space and the gaseous state sensor gas is released to the process space. By contrast, Burnham discloses a layer of indicator material that is coated as an intermediate layer of a multilayer component (see layers 33 and 34 in the Figs and col. 7, lines 53-66). Thus, Burnham does not disclose a gas emitter as this term is described in Applicants' specification. Further while Burnham discloses that the indicator material can have a gas constituent, it is clear from the specification that this constituent must be liberated from the non-gaseous material, such as by ion bombardment (See col. 6, lines 47-65 and column 12 lines 22-35 describing metal gas compounds). Thus, Burnham also does not disclose the claimed sensor gas of the independent claims. Applicants would like to discuss these distinctions and possible claim amendments for clarifying the distinctions.

(2) Use of discrete gas emitters allows detection of spatial erosion of the system component, and allows retrofitting of system components. Burnham does not disclose these features. Applicants would like to discuss the usefulness in adding these features to claims.